

Combining like terms, distributive property worksheet
11-13-09

Name: _____

Date: _____

Worksheet generated at **www.math.com**

1.) $7x + 7 = 7$

2.) $-6x + 6 = 36$

3.) $2x - 5 = 19$

4.) $-6 + 3x = -15$

5.) $-10 - 4x = -34$

6.) $-5x + 4 + 4x = \frac{7}{2}$

7.) $9 + 2x + x = 24$

8.) $2x - 8 + 3x = -58$

9.) $-1 = 4x - 3x - 1$

10.) $-3x + 4 + 4x = 1$

11.) $\frac{1}{5} - 5x = \frac{2}{3}x + \frac{343}{15}$

12.) $9 - \frac{2}{3}x = 4x + 9$

13.) $4x + 5 = \frac{5}{7}x + \frac{219}{7}$

14.) $-5x + 6 = \frac{3}{7}x - \frac{414}{7}$

15.) $\frac{2}{5}x + 1 = -27 + 6x$

16.) $4(-6x + \frac{1}{4}) = -71$

17.) $2(6x + 1) = -106$

18.) $2(6 - 3x) = 36$

19.) $-6(4x - 3) = 114$

20.) $5(\frac{-2}{3} - x) = \frac{-85}{3}$